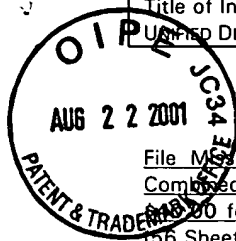


SECTOR
1/1

TRANSMITTAL LETTER			Case No. 8285/431
Serial No. 09/847,045	Filing Date May 1, 2001	Examiner Not Yet Assigned	Group Art Unit 2661
Inventor(s) KORTUM			
Title of Invention UNITED DIGITAL SUBSCRIBER LINE SELF-INSTALLATION PROCESS AND KIT			



TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Notice to File Missing Parts of Nonprovisional Application (2 pages); Response to Notice to File Missing Parts of Nonprovisional Application (2 pages in duplicate); Fully executed Patent Application Declaration Combined with Power of Attorney (3 pages); Assignment (2 pages); Assignment Recordation Cover Sheet (1 page); Check-fee \$20 for Assignment Recordation Fee; Communication Regarding Substitute Drawings Requirement (2 pages); Drawings (56 Sheets); Postcard Receipt.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☐ The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity

Rate	Add'l Fee
x \$9 =	
x 40 =	
+ \$135 =	
Total add'l fee	\$

Other Than Small Entity

Rate	Add'l Fee
x \$18 =	\$
x \$80 =	
+ \$270 =	
total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$840.00 to cover the filing fee of \$710.00, and the surcharge fee of \$130.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

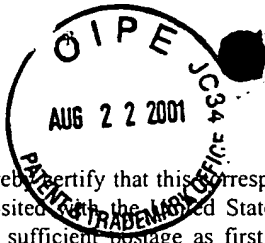
Joseph E. Hertz
Registration No. 41,070
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 17, 2001.

Date: August 17, 2001

Signature: _____



I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 17, 2001

Date of Deposit

Joseph F. Hetz, Esq. - Reg. No. 41,070

Name of applicant, assignee or
Registered Representative

Signature

Case No. 8285/431

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KORTUM

Serial No: 09/847,045

Examiner: Not Yet Assigned

Filed: May 1, 2001

Group Art Unit: 2661

For: UNIFIED DIGITAL SUBSCRIBER
LINE SELF-INSTALLATION
PROCESS AND KIT

RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION FILING DATE GRANTED

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with the Notice to File Missing Parts of Nonprovisional Application Filing Date Granted dated July 5, 2001, a copy of which is attached, enclosed herewith for filing are the following documents:




Fully executed Patent Application Declaration combined with Power of Attorney (3 pages) for the above-referenced patent application.

- ☒ Applicant is:
- ☐ a small entity, verified statement is:
- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☒ 1 Check totaling \$840.00 for:
- ☒ Filing Fee of \$710.00.
- ☒ Surcharge of \$130.00.
- ☐ Additional Claim Fees of \$ ____.
- ☒ 1 Check totaling \$40.00 for:
- ☒ Assignment Recordation Fee of \$40.00.
- ☒ Other: Assignment (2 pages); Communication Regarding Substitute Drawings Requirement (2 pages); Drawings (56 Sheets); Postcard Receipt.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

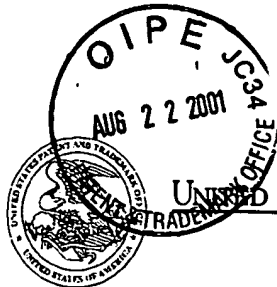
Respectfully submitted,

Dated: August 17, 2001



Joseph F. Hetz
Registration No. 41,070
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200



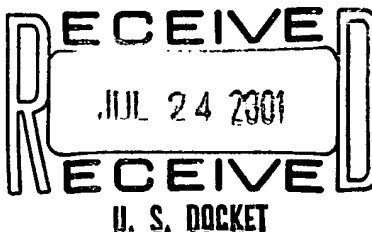
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/847,045	05/01/2001	Philip T. Kortum	8285/431

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610

BRINKS HOFER GILSON & LIONE



CONFIRMATION NO. 5221

FORMALITIES LETTER



OC000000006261977

Date Mailed: 07/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/23/2001 SHINASS1 00000034 09847045

FILED UNDER 37 CFR 1.53(b)

01 FC:101 710.00 OP
02 FC:105 130.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

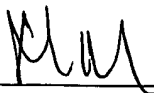
- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 840.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - drawings contain excessive text. Suitable descriptive legends may be used, or may be required by the Examiner where necessary for understanding of the drawing but should contain as few words as possible (see 37 CFR 1.84(o));

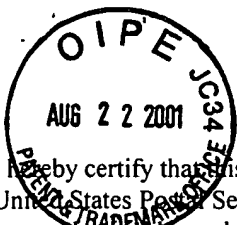
A copy of this notice MUST be returned with the reply.

A handwritten signature in black ink, appearing to be 'M. W.', is written over a horizontal line.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

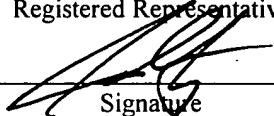
PART 2 - COPY TO BE RETURNED WITH RESPONSE



I hereby certify that this correspondence is being deposited with the
 United States Postal Service as first class mail with sufficient postage in
 an envelope addressed to: Commissioner for Patents, Washington,
 D.C. 20231 on August 17, 2001
 Date of Deposit

Joseph F. Hetz - Reg. No. 41,070

Name of Applicant, Assignee or
 Registered Representative


 Signature

Our Case No. 8285-431

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
Kortun)	
)	
Serial No.: 09/847,045)	
)	Group Art Unit: 2661
Filed: May 1, 2001)	
)	
For: Unified Digital Subscriber Line)	
Self-Installation Process and Kit)	

COMMUNICATION REGARDING SUBSTITUTE DRAWINGS REQUIREMENT

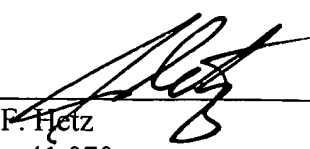
Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

In the Notice to File Missing Parts dated July 5, 2001, the drawings were objected to for not having the appropriate margins and for having excessive text. Submitted herewith are substitute drawings with the appropriate margins. Per Ms. Dillard and Ms. Kinard of the United States Patent and Trademark Office, the objection regarding excessive text was made in error and no action is needed by Applicant in this regard. Accordingly, unless notified to the contrary by the United States Patent and Trademark Office, Applicant assumes that the Response being submitted herewith completely satisfies the outstanding Notice to File Missing Parts.

Dated: August 17, 2001

Respectfully submitted,



Joseph F. Hetz
Reg. No. 41,070
Attorney for Applicant

BRINKS HOFER
GILSON & LIONE
P.O. Box 10395
Chicago, Illinois 60610
(312) 321-4719